

“**Tone**”: bipolar, neutral in the middle (12 o’clock), CW – cuts lows, CCW – cuts highs. “**Damping**”: full CCW – most HF cut, full CW – no HF cut.

<b>1</b>	●○○○ ●○○○	<b>Delay Tape:</b> 3 heads (Taps) delay mono in – stereo out (Heads 1&2 for L, 1&3 for R)	<b>Delay time</b>	<b>Feedback</b>	<b>Heads Ratio</b>
<b>2</b>	●○○○ ○●○○	<b>Delay Ping-Pong</b> mono in – stereo out (Right first, Left second)	<b>Delay time</b>	<b>Feedback</b>	<b>Tone</b>
<b>3</b>	●○○○ ○○●●	<b>Delay HP:</b> Resonating HP filter is inside feedback loop mono in – stereo out	<b>Delay time</b>	<b>Feedback</b>	<b>Cutoff Frequency</b> 2 pole (12 db/oct)
<b>4</b>	●○○○ ○○○●	<b>Delay LP:</b> Resonating LP filter is inside feedback loop mono in – stereo out	<b>Delay time</b>	<b>Feedback</b>	<b>Cutoff Frequency</b> 4 pole (24 db/oct)
<b>5</b>	●○○○ ○●●●	<b>Delay Freq Shift:</b> Freq Shift is inside feedback loop mono in – stereo out	<b>Delay time</b>	<b>Feedback</b>	<b>+ - Freq Shift</b> + -650 Hz range
<b>6</b>	●○○○ ●○○●	<b>Delay Pitch Shift:</b> Pitch Shift is inside feedback loop mono in – stereo out	<b>Delay time</b>	<b>Feedback</b>	<b>+ - Pitch Shift</b> + -1 octave range (smooth)
<b>7</b>	●○○○ ●●●●	<b>Delay Clock Sync:</b> Syncs to a square wave mono in – stereo out	<b>Not adjustable</b> CV (clock) input	<b>Feedback</b>	<b>Divider</b>
<b>8</b>	●○○○ ●●●○	<b>Delay Comb</b> stereo in – stereo out	<b>Freq</b>	<b>Resonance</b>	<b>+ - Feedback</b>
<b>9</b>	○●○○ ●○○○	<b>Delay Magneto:</b> 4 heads, even spacing mono in – stereo out	<b>Delay time</b>	<b>Feedback</b>	<b>Chorus</b>
<b>10</b>	○●○○ ○●○○	<b>Delay into Reverb</b> mono in – stereo out	<b>Delay time</b>	<b>Feedback</b>	<b>+ - Reverb Time &amp; Amount</b> - shorter, + longer
<b>11</b>	○●○○ ○○●○	<b>Delay into Dual Shimmer:</b> Up & Down octave mono in – stereo out	<b>Delay time</b>	<b>Feedback</b>	<b>+ - Reverb Time &amp; Amount</b> - shorter, + longer
<b>12</b>	○●○○ ○○○●	<b>Delay Vowel:</b> prefeedback Vowel filter mono in – stereo out	<b>Delay time</b>	<b>Feedback</b>	<b>Vowel</b> AH-E-EE-O-I-AE-AW-A
<b>13</b>	○●○○ ○●●●	<b>Filter Vowel</b> mono in – mono out	<b>+ - Freq Shift</b>	<b>Resonance</b>	<b>Vowel</b> AH-E-EE-U-O-I-AE-AW-A-ER
<b>14</b>	○●○○ ●○○●	<b>Wave Folder</b> stereo in – stereo out, mono in – stereo out	<b>Fold Amount</b>	<b>+ - Symmetry</b>	<b>Stereo Width</b>
<b>15</b>	○●○○ ●●●●	<b>Sample Rate Reducer</b> stereo in – stereo out, mono in – stereo out	<b>Amount</b>	<b>preFX Tone</b>	<b>postFX Tone</b>
<b>16</b>	○●○○ ●●●○	<b>Bit Crusher</b> stereo in – stereo out, mono in – stereo out	<b>Amount</b>	<b>preFX Tone</b>	<b>postFX Tone</b>

17	○○●○ ●○○○	<b>Flanger</b> stereo in – stereo out, mono in – stereo out	<b>Rate</b>	<b>Range</b> if 0 Rate – manual sweep	<b>+ Feedback</b>
18	○○●○ ○●○○	<b>Phaser classic 12:</b> 12 stages 6 pole mono in – stereo out	<b>Rate</b>	<b>Range</b> if 0 Rate – manual sweep	<b>+ Feedback</b>
19	○○●○ ○○●○	<b>Pitch Shifter</b> mono in – stereo out	<b>+ Pitch Shift</b> +2 octave range	<b>+ Feedback</b>	<b>Tone</b>
20	○○●○ ○○○●	<b>Pitch Shifter Dual:</b> 1 semitone steps stereo in – stereo out	<b>+ 1 Pitch Shift</b> +1 octave range	<b>+ 2 Pitch Shift</b> +1 octave range	<b>1&lt;&gt;2 Crossfade</b>
21	○○●○ ○●●●	<b>Frequency Shifter Up-Dn:</b> L-Up / R-Dn or L-Dn / R-Up stereo in – stereo out, mono in – stereo out	<b>+ Freq Shift</b> +650 Hz range	<b>+ Feedback</b> negative reverses L and R	<b>Feedback Delay Time</b>
22	○○●○ ●○○●	<b>Chorus into Reverb</b> mono in – stereo out	<b>Spread</b>	<b>Stereo Width</b>	<b>Reverb Amount</b>
23	○○●○ ●●○○	<b>Reverb Spring</b> mono in – stereo out	<b>Decay Time</b>	<b>+ Resonance</b>	<b>Damping</b>
24	○○●○ ●●○○	<b>Reverb Plate classic</b> mono in – stereo out	<b>Decay Time</b>	<b>Predelay</b> up to 120 ms	<b>Tone</b>
25	○○○● ●○○○	<b>Reverb Room Stereo</b> stereo in – stereo out, mono in – stereo out	<b>Decay Time</b>	<b>Chorus</b>	<b>Tone</b>
26	○○○● ○●○○	<b>Reverb Hall Chorus</b> stereo in – stereo out, mono in – stereo out	<b>Decay Time</b>	<b>Chorus</b>	<b>Tone</b>
27	○○○● ○○●○	<b>Reverb Hall Mid</b> stereo in – stereo out, mono in – stereo out	<b>Decay Time</b>	<b>preDelay</b>	<b>Tone</b>
28	○○○● ○○○●	<b>Reverb Black Hole</b> mono in – stereo out	<b>Decay Time</b>	<b>Gravity</b>	<b>Tone</b>
29	○○○● ○●●●	<b>Reverb Cloud</b> mono in – stereo out	<b>Decay Time</b>	<b>Chorus</b>	<b>Diffusion</b>
30	○○○● ●○○●	<b>Reverb Gray Hole light</b> mono in – stereo out	<b>Decay Time</b>	<b>+ Gravity</b>	<b>Tone</b>
31	○○○● ●●○○	<b>Reverb Shimmer input Dual:</b> Up & Down octave mono in – stereo out	<b>Decay Time</b>	<b>Shimmer Amount</b>	<b>Up&lt;&gt;Down crossfade</b> - Down, + Up
32	○○○● ●●○○	<b>Reverb Shimmer Dual:</b> Up & Down octave mono in – stereo out	<b>Decay Time</b>	<b>Shimmer Amount</b>	<b>Up&lt;&gt;Down crossfade</b> - Down, + Up